

DS-02-026



September 24, 2003

To: Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
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Subject:

Serial No. 10/613,600 07/03/03

Jurgen Kernhof et al.

32V H-BRIDGE DRIVER WITH CMOS  
CIRCUITS

Grp. Art Unit: \_\_\_\_\_

#### INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.


The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56. Copies of each document is included herewith.

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on September 26, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 9/26/03

U.S. Patent 6,331,794 to Blanchard, "Phase Leg with Depletion-Mode Device," describes a technique for supplying drive voltage to the gate of a high-side depletion-mode N-channel MOS-device for phase-leg circuits, H-bridges, or any circuit with a depletion-mode N-channel MOS-device with its source at a voltage above local ground.

U.S. Patent 6,185,118 to Sander et al., "Driver Circuit for Driving a Half Bridge," discloses a driver circuit for driving a half bridge, that has a high-side semiconductor switch and a low-side semiconductor switch that are connected in series between a first and a second supply potential terminal, a drive is allocated to each of the two semiconductor switches that are respectively switched inhibited or transmissive by the respective semiconductor switches according to the direction of a drive signal.

U.S. Patent 5,796,276 to Phillips et al., "High-Side-Driver Gate Drive Circuit," describes a high-side gate driving circuit, where a current-mode differential error amplifier is used to regulate the current sourced to the gate.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a long horizontal flourish extending to the right.

Stephen B. Ackerman,  
Reg. No. 37761

